

MustGrow Initiates South America Strategy; Pursuit of Bio-Pesticide Registration for Several Crop Groups

Saskatoon, SK, May 5, 2020 – **MustGrow Biologics Corp. (CSE: MGRO) (OTC: MGROF) (FRA: 0C0)** (the "**Company**", "**MustGrow**"), an agricultural biotech company developing and commercializing a portfolio of natural, science-based biological crop protection products, is pleased to announce the initiation of its South American strategy for bio-pesticide registration of TerraMG for use in several crop groups. TerraMG is MustGrow’s signature mustard-derived liquid pre-plant bio-pesticide formulation that has been proven to control soil-borne pests and diseases such as *Fusarium*, *Botrytis*, *Rhizoctonia*, *Pythium*, *Verticillium*, *Phytophthora*, *Sclerotinia*, and *Nematodes*.

MustGrow has already been working towards its US-EPA and Canadian-PMRA registrations of TerraMG for pre-plant treatment of soil-borne pests and diseases in high value crops such as fruits & vegetables and turf & ornamental. Now, MustGrow is looking to replicate that strategy in South America, starting with Colombia – pursuing registration of TerraMG as a bio-pesticide for use in Colombian crops including fruits & vegetables, coffee, oil palm, and various floriculture. This entry will coincide with proof-of-concept testing of TerraMG on the *Panama Disease*, a devastating disease threatening the global banana supply.

“We are very excited to introduce our natural technology into Colombia as our initial entry into the extremely important South American crop production market.” remarked MustGrow COO Colin Bletsky. “We look forward to testing in Colombia, targeting continual crop protection needs in South America and potentially helping farmers control key soil-borne diseases and nematodes.”

MustGrow is currently awaiting final import approval from the Colombian government. MustGrow anticipates testing its liquid bio-pesticide in laboratory then field settings for soil-borne pests and diseases affecting bananas, fruits & vegetables, coffee, oil palm, and various floriculture. This work will build on MustGrow’s existing field data and serve as a benchmark for achieving registration labels in Colombia and further South American advancement.

Panama Disease (Fusarium wilt TR4)

Panama Disease, caused by a new *Fusarium* pathogen strain known as *Fusarium wilt Tropical Race 4* (“**Fusarium wilt TR4**”), is a soil-borne disease pathogen plaguing the global banana supply. MustGrow’s previous independent efficacy studies involving the treatment of *Fusarium oxysporum*, a soil-borne pathogen potentially similar to *Fusarium wilt TR4*, have demonstrated 100% control of the fungus.

The spread of *Fusarium wilt TR4* to banana plantations in South America has prompted Colombia to reportedly declare a [National State of Emergency](#), enacting special measures to stop the disease from spreading, including the [preventive eradication of 168 hectares of infected crop](#). A flurry of media reports has followed, revealing a [research race to save bananas from extinction](#).

Food and Agriculture Organization of the United Nations⁽¹⁾

According to the Food and Agriculture Organization of the United Nations (“**FAO**”) *Fusarium wilt* disease has been a major constraint to banana production for more than a century. Its new race, *Fusarium wilt TR4*, has been causing serious banana losses in Southeast Asia, resulting in abandonment of thousands of hectares. *Fusarium wilt TR4* is among the most destructive diseases of bananas, affecting particularly Cavendish bananas, supplying around half of global banana production. Effective eradication is currently

not possible, with Fusarium wilt TR4 remaining viable for decades in the soil. Once established in a field, it can cause 100 percent yield loss.

(1) Source: <http://www.fao.org>

About MustGrow

MustGrow is a publicly traded (**CSE: MGRO**) (**OTC: MGROF**) (**FRA: 0C0**) agriculture biotech company focused on providing natural science-based biological solutions for high value crops, including organic fruits & vegetables. MustGrow has designed and owns a United States EPA-approved organic solution that uses the mustard seed's natural defence mechanism to protect plants from pests and diseases. Over 110 independent tests have been completed, validating MustGrow's safe and effective signature products. This product, in granule format, is EPA-approved across all key U.S. states as a bio-fertilizer and bio-pesticide (currently limited to a bio-fertilizer in California) and is designated by Health Canada's PMRA (Pest Management Regulatory Agency) as a fruit & vegetable bio-pesticide and bio-fertilizer. MustGrow has now concentrated a liquid format that with regulatory approval, could be applied through standard drip or spray equipment, improving functionality and performance features.

The Company has approximately 37 million basic common shares issued and outstanding. For further details please visit www.mustgrow.ca.

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Forward-Looking Statements

Certain statements included in this press release constitute "forward-looking statements" which involve known and unknown risks, uncertainties and other factors that may affect the results, performance or achievements of MustGrow.

Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects", "is expected", "budget", "estimates", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might", "occur" or "be achieved".

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These risks are described in more detail in MustGrow's Prospectus and other continuous disclosure documents filed by MustGrow with the applicable securities regulatory authorities and available at www.sedar.com. Readers are referred to such documents for more detailed information about MustGrow, which is subject to the qualifications, assumptions and notes set forth therein.



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